

HEALTH AND SAFETY MESSAGE

SAFETY starts with **YOU**

We are **ALL** accountable for **SAFE** behaviors

INCIDENT: Green Valley Fire

DATE: May 16, 2013

Oper. Period: Dayshift **NIGHT**

Major Hazards and Risks:

1. Communication 2. Roads/Travel 3. Fuels/Fire Behavior 4. Utility Lines

Fire Order of the Day – Initiate all actions based on current weather and expected fire behavior

Narrative:

1. Confirm all radio frequencies for your individual assignment. Test your communication link and ensure you maintain that link throughout your entire operational period. Update any situation change and make sure all personnel have been informed of the change.
2. Drive defensively! Look out for the other guy! Vehicle operations have the greatest potential for serious injury or fatalities. Secure loose items within the cargo box and/or the interior cab. Wear seatbelts and headlights on.
3. DO NOT get complacent with these fuel types and fuel moisture levels! The potential with these fuels is high for rapid change in fire behavior. Looks can fool a FFTR into believing fire will not carry well when that may not be the case. Be alert to SITUATIONAL AWARENESS at all times and communicate sudden changes.
4. Utility repair people will be conducting repair services on power lines, telephone lines and gas lines today. Be aware of their presence and maintain proper safety buffer areas from their work sites.

Everyone have a SAFE shift!!

Watch Out Situation of the Day



11. UNBURNED FUEL BETWEEN YOU AND THE FIRE

Look Up, Look Down, Look Around

***Look Up:** Check the sky for any weather changes such as building or approaching thunderstorms, wind shifts or increasing in speed. Watch for air operations and water drops. Look for snags.

***Look Down:** Watch your footing. Keep an eye out for snakes, bees nests and observe fine fuels on the ground.

*** Look Around** Check fuel loading in the area, general terrain, current fire behavior and ladder fuels. Keep an eye on fellow firefighters for signs of heat stress and smoke inhalation.

Incident Safety Officer: Ronald E. Guck SOF2 IMT A

Incident Objectives	1. Incident Name GREEN VALLEY	2. Date Prepared 05/16/13	3. Time Prepared 1412
4. Operational Period <div style="text-align: center; margin-top: 5px;">05/17/13 Friday Night Shift 2000 - 0800</div>			
5. General Control Objectives for the incident (include alternatives) Provide for firefighter and public safety. Adhere to the 10 Standard Firefighting Orders and 18 Watch Out Situations. Prioritize protection of private property and structures ahead of the protection of natural resources. Coordinate with local law enforcement and fire departments to ensure public safety needs are met. Be considerate of and respond to the concerns of private landowners.			
6. Weather Forecast for Period See spot weather forecast.			
7. General Safety Message Maintain LCES and keep your SA up. Driving safety is one of the many hazards on this incident and it is even more important at night			
8. Attachments (mark if attached)			
<div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input checked="" type="checkbox"/> Organization List - ICS 203 </div> <div style="width: 50%;"> <input type="checkbox"/> Incident Map </div> <div style="width: 50%;"> <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 </div> <div style="width: 50%;"> <input checked="" type="checkbox"/> Safety Message </div> <div style="width: 50%;"> <input checked="" type="checkbox"/> Communications Plan - ICS205 </div> <div style="width: 50%;"> <input type="checkbox"/> Traffic Plan </div> <div style="width: 50%;"> <input checked="" type="checkbox"/> Medical Plan - ICS 206 </div> <div style="width: 50%;"> <input type="checkbox"/> </div> <div style="width: 50%;"> <input type="checkbox"/> Air Operations Summary - ICS 220 </div> <div style="width: 50%;"> <input type="checkbox"/> </div> </div>			
9. Prepared by (Planning Section Chief) <div style="text-align: center; margin-top: 10px;"></div>		10. Approved by (Incident Commander) <div style="text-align: center; margin-top: 10px;"></div>	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name GREEN VALLEY		Day	Norman/Edgar/Langford
2. Date Prepared 05/16/13		Night	Hazelton
3. Time Prepared 1416		a. Branch I - Division/Groups	
4. Operational Period 05/17/13 Friday Night Shift 2000 - 0800		Branch Director	
Position	Name	Deputy	
5. Incident Commander and Staff		Division/Group AZ	Pooler/Giersdorf
Incident Commander	Aultman	Division/Group B	Cassellius
Deputy		Division/Group CD	Rice/Teeter
Safety Officer	Guck	Division/Group Structure	Hinds
Information Officer	Sanow	Division/Group	
Liaison Officer	Snetsinger	b. Branch II - Division/Groups	
6. Agency Representative		Branch Director	
Agency	Name	Deputy	
Becker Co. Sheriff Shannon	MN DNR Carlstrom	Division/Group	
Hubbard Co. Sheriff Aukes	Menahga Fire Chief Kicker	Division/Group	
Wadena Co. Sheriff Carr	Wolf Lake Fire Chief Hillukka	Division/Group	
State Fire Marshall Bergstrand	Park Rapids Fire Chief Hoffman	Division/Group	
		Division/Group	
7. Planning Section		c. Branch III - Division/Groups	
Chief	Olson	Branch Director	
Deputy	Drimel	Deputy	
Resources Unit	Leitinger	Division/Group	
Situation Unit	Heisel	Division/Group	
Documentation Unit		Division/Group	
Demobilization Unit		Division/Group	
Fire Behavior Analyst	Miedtke	Division/Group	
Human Resource Specialist		d. Air Operations Branch	
Training Specialist		Air Operations Branch Director	
GIS Specialist	Watson/Nyberg	Helibase Manager	Johnson
Computer Specialist	Nadler	Air Attack Supervisor	
		Air Support Supervisor	Lloyd
		Helicopter Coordinator	
		Air Tanker Coordinator	
8. Logistics Section		10. Finance Section	
Chief	Worshek	Chief	Kelly
Deputy		Deputy	Calder
Supply Unit	Julson	Time Unit	Basina
Facilities Unit	Johnson	Procurement Unit	O'Brien
Ground Support Unit	Hill	Compensation/Claims Unit	
Communications Unit	Willis	Cost Unit	
Medical Unit	Marsolek	Prepared by (Resource Unit Leader)	
Ordering Manager	Schiller	Leitinger	

SPOT WEATHER FORECAST FOR GREEN VALLEY FIRE...MN DNR
 NATIONAL WEATHER SERVICE GRAND FORKS ND
 322 PM CDT THU MAY 16 2013

.DISCUSSION...

MAIN CHALLENGE FOR THIS AFTERNOON HAS BEEN VIRGA SHOWERS...STREAMERS OF PRECIPITATION EVAPORATING BEFORE REACHING THE GROUND BUT BRINGING SOME STRONGER AND ERRATIC WINDS TO THE SURFACE. WINDS ARE BASICALLY EAST AT AROUND 10 MPH...BUT MAY BRIEFLY BECOME ERRATIC AT SPEEDS UP TO 25 MPH IF A DRY SHOWER HAPPENS TO COME OVER THE WILDFIRE LOCATION. OTHERWISE...TRUE MOISTENING WILL OCCUR THIS EVENING YIELDING RAIN SHOWERS TONIGHT AND FRIDAY. MORE COPIOUS RAIN AND THUNDERSTORMS ARE STILL SCHEDULED FOR THE WEEKEND INTO THE FIRST HALF OF NEXT WEEK. A SOAKING AMOUNT OF MOISTURE THAT WILL KEEP HUMIDITY MINIMA FAIRLY HIGH THROUGH THE PERIOD.

.TONIGHT...

SKY/WEATHER.....MOSTLY CLOUDY. ISOLATED RAIN SHOWERS LATE IN THE EVENING.
 SCATTERED RAIN SHOWERS AFTER MIDNIGHT.

MIN TEMPERATURE.....48-53.

MAX HUMIDITY.....61-66 PERCENT.

WIND (20 FT).....EAST WINDS 5 TO 8 MPH.

TIME (CDT)	7PM	8PM	9PM	10P	11P	MID	1AM	2AM	3AM	4AM	5AM	6AM
SKY (%)	74	76	77	78	78	78	78	79	80	81	82	83
WEATHER COV.....				ISO	ISO	ISO	SCT	SCT	SCT	SCT	SCT	SCT
WEATHER TYPE....				RW	RW	RW	RW	RW	RW	RW	RW	RW (Rain showers)
TEMP.....	69	67	64	61	59	58	57	56	55	53	52	51
RH.....	32	36	41	44	48	49	51	52	53	57	58	60
20 FT WIND DIR..E	E	E	E	E	E	E	E	E	E	E	E	E
20 FT WIND SPD..5	5	6	6	6	7	7	7	7	7	7	7	7
20 FT WIND GUST.10	10	10	10	10	10	10	10	10	10	10	15	15

.FRIDAY...

SKY/WEATHER.....MOSTLY CLOUDY. SCATTERED RAIN SHOWERS IN THE MORNING...THEN ISOLATED RAIN SHOWERS IN THE AFTERNOON.

MAX TEMPERATURE.....62-67.

MIN HUMIDITY.....50-55 PERCENT.

WIND (20 FT).....SOUTHEAST WINDS 8 TO 13 MPH. GUSTS UP TO 20 MPH
 IN THE LATE MORNING AND AFTERNOON.

TIME (CDT)	7 AM	10 AM	1 PM	4 PM
SKY (%)	84	88	89	86
WEATHER COV.....	SCTTRD	SCTTRD	ISOLTD	ISOLTD
WEATHER TYPE....	RNSHWR	RNSHWR	RNSHWR	RNSHWR
TEMP.....	50	55	59	62
RH.....	63	61	60	58
20 FT WIND.....	E 8G15	E 11G20	SE 12G20	SE 12G20

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: Two

TYPE OF FIRE: Wildfire

FIRE NAME: Green Valley

OPERATIONAL PERIOD: May 16, 2012

DATE ISSUED: May 15, 2012

TIME ISSUED: 1900

UNIT: MN DNR Forestry, Park Rapids

Doug Miedtke, FBAN



INPUTS

WEATHER SUMMARY: Check with the NWS in Grand Forks for morning updates.

Thursday: Mostly sunny in the morning, clouding up in the afternoon. High 71 to 76 degrees. Minimum RH 24 to 29%. Light and variable wind becoming east around 5 mph, gusting to 10 mph at times.

Thursday night: Mostly cloudy with a chance of rain showers. Low 49 to 54 degrees. Max. RH 75 to 80%. East wind 5 to 10 mph. Scattered trace to 0.10" precipitation.

Friday: Cloudy with a chance of rain showers. High 64 to 69 degrees. Minimum RH 56 to 61%. Southeast wind 10 to 15 mph. Scattered trace to 0.10" precipitation.

Increased chances for rain through the weekend into early next week.

OUTPUTS

FIRE BEHAVIOR (based on weather inputs from NWS wx forecasts issued 5/15/2013)

The Haines is forecast to be 5, or moderate today. Fine fuel moisture will fall to about 6% by mid-day and will not go any lower as thickening clouds shade the fuels. The Probability of Ignition will range between 40 and 50%. Fuels will be receptive to ignition and spread but not as volatile as the last few days. However, dry fuels will still burn with high intensity despite the lighter winds.

Expect persistent fire in areas with heavy dead fuels, especially wooded areas and in decadent brush. Fuels along uncontrolled fireline that may be holding heat have a potential to reignite and spread. Unburned islands of fuel in the interior could pose a threat to any nearby structures if flare-ups occur.

In open grassy areas fire will spread up 60 chains/hour with flames up 10 to 15 feet at the head. Fire will move slowly in leaf and needle litter, 5 to 15 chains/hour, but expect flame lengths 3 to 8 feet where head fire gets a chance to build. Young conifers will readily torch but sustained crowning will not be a concern.

Forecast Canadian indices for Thursday in the fire vicinity:

FFMC	DMC	DC	ISI	BUI	FWI
93.5 - Extreme	46 - Very High	166 - Moderate	9 - High	54 - High	21 - High

AIR OPERATIONS

It should be another good flying day with minimal weather limitations.

SAFETY

If you have a helicopter doing bucket work in your work area, watch for trees and snags in the drop zone. Keep personnel on the ground clear of the area.

INCIDENT RADIO COMMUNICATIONS PLAN			1. Incident Name Green Valley		2. Date Time Prepared 5/16/2012 15:50:00 PM		3. Operational Period Date/Time 5/16/2012 Night shift	
Radio Type	CH #	Function	Frequency	Tone/NAC	Mode	TGID	Assignment	Remarks
King	1	Tactical	RX: 168.0500 TX: 168.0500	123.0	N			
King	2	Tactical	RX: 168.2000 TX: 168.2000	123.0	N			
King	3	Tactical	RX: 168.6000 TX: 168.6000	123.0	N			
King	4	Air - Ground	RX: 169.2000 TX: 169.2000		N		Air to Ground contact	
King	5	CMD Repeater	RX: 168.7000 TX: 170.9750	123.0	N		Coverage over the fire ground and to ICP	
King	6	CMD Simplex	RX: 168.7000 TX: 168.7000	123.0	N		Point to Point over the fire ground	
King	7	V-LAW 31	RX: 155.4750 TX: 155.4750	156.7	N		ARMER interop Talk Group NW8	ARMER-Talk Group NW8
King	8	Local Forestry Wolf Lake Repeater	RX: 151.3850 TX: 159.4350	136.5	N		Local Area DNR repeater	To contact local DNR Area
King	9	Local Forestry Park Rapids Area	RX: 151.3850 TX: 151.3850	136.5	N		Local Area DNR simplex	To contact local DNR Resources
King	10	DNR TAC 1	RX: 151.475 TX: 151.475	156.7	N		MN DNR TAC 1	
King	11	DNR TAC 2	RX: 170.475 TX: 170.475	156.7	N		MN DNR TAC 2	
King	12	DNR Air - Ground	RX: 151.3400 TX: 151.3400	110.9	N		MN DNR A-G	
King	13	Statewide Fire Mutual Aid	RX: 154.2950 TX: 154.2950		N		Possible VFD contact	
King	14	Weather	RX: 162.5500 TX:		N		Weather	
King	15	MN A/G 1	RX: 167.9500 TX: 167.9500		N		DNR air to ground	
King	16	Air Guard	RX: 168.6250 TX: 168.6250	110.9	N		Air Guard for aviation emergencies	
5. Prepared by (Communications Unit) Peter Willis COMIL								

Note: This is not a standard NWCG ICS205 Form

Green Valley Fire Phone List	
	5/16/13
218-564-1300	Incident Commander/Conference Room
218-564-1301	Information 1
218-564-1302	Information 2
218-564-1303	Communications
218-564-1304	Ordering
218-564-1305	Fax Machine
218-564-1306	Operations
218-564-1307	Medical
218-564-1307	Logistics
218-564-1307	Facilities
218-564-1307	Ground Support
218-564-1308	GIS
218-564-1309	Situation
218-564-1309	Resources
218-564-1309	Demobilization
218-564-1310	Liaison

Green Valley Fire Contact List

alphabetical by section

Section	Last	First	Cell Number	Section	Last	First	Cell Number		
Command									
IC	Aultman	Mike	218-244-9497	Operations	Cassellius	Marty	612-280-7361		
Area Forester	Carlstrom	Mark	218-255-1540		OSC Planning	Edgar	Jim	507-696-5307	
PIO2	Edmonds	Jeff	218-760-6144		DIVS Z	Giersdorf	Bruce	218-259-3014	
LOFR	Ehret	John	651-248-5249		Midewan Supervisor	Hoffman	Jerry	815-210-0289	
PIO2	Erickson	Mark	612-860-6360		OSC Planning (t)	Langford	Russ	763-244-9844	
NW Region	Glessner	BJ	218-244-3625		OSC2	Norman	Tim	218-370-2202	
SOF2	Guck	Ron	218-290-5238		DIVS A	Pooler	Paul	218-259-1906	
PIO2	Hanson	Kathy	218-244-4322		DIVS B/C	Rice	Mike	218-368-2087	
Deputy IC	Hinds	Jim	218-341-3024		DIVS (t)	Teeter	Steve	218-341-5160	
PIO2	Knight	Gil	218-349-0679		Air Operations				
LOFR	Oland	Tim	218-395-0355			ASGS	Lloyd	Doug	218-244-4120
PIO2	Sanow	Ron	218-839-1504			ASGS(t)	Kessler	Lee	218-244-1765
LOFR	Snetsinger	Dave	218-850-8214						
Red Cross		Christina	218-780-4645	Plans					
Logistics				CTSP	Arlich	Mike	218-259-5283		
				PSC2(t)	Drimel	Jon	218-308-3162		
				SITL	Heisel	Bob	218-780-7396		
				RESL(t)	Leitinger	Brian	218-839-7288		
				FBAN	Meidtke	Doug	218-360-1813		
				CTSP	Nadler	Meggan	651-248-0168		
				GISS	Nyberg	Glendon	320-232-5866		
				PSC2	Olson	Paul	218-392-0239		
				CTSP	Watson	Sherry	218-259-9755		
				Finance					
				TIME(t)	Basina	Christine	612-850-1901		
				FSC2(t)	Calder	Nancy	218-242-3778		
				FSC2	Kelly	John	507-696-5306		
				PROC	O'Brien	Kevin	507-458-4241		

MEDICAL PLAN	1. Incident Name Green Valley	2. Date Prepared 05/16/2013	3. Time Prepared 1600	4. Operational Period 05/17 night 20:00-08:00				
5. Incident Medical Aid Station								
Medical Aid Stations	Location		Paramedics Yes No					
MEDICAL UNIT	ICP			X				
6. Transportation								
A. Ambulance Services								
Name	Address	Phone	Paramedics Yes No					
Tri-County EMS (PSA)	Wadena	911	X					
North Memorial	302 Hatch Ave. Park Rapids	911 (218) 732-5255	X					
North Memorial Air Care Helicopter	Bemidji and Brainerd	911 (800) 247-0229	X					
Sanford Air Med Helicopter	Bemidji and Fargo	911 (800) 952-2229	X					
B. Incident Ambulances								
Name	Location		Paramedics Yes No					
Tri-County EMS	Standing by near staffed divisions		X					
7. Hospitals								
Name	Address	Travel Time Air Ground		Phone	Helipad Yes No		Burn Center Yes No	
Tri-County Hospital	415 Jefferson St N Wadena, Mn 56482	15 min	30min	218/ 631-3510	X			X
St. Joseph's	600 Pleasant Avenue Park Rapids, MN 56470	10 min	15min	701/ 780-5433		X		X
Sanford Medical Center	801 Broadway Fargo, ND 58122	40 min	2 hr	701/ 234-2000	X			X
Miller Dwan Burn Center	502 East 2nd Ave, Duluth	2 hr	5.5 hr	218/ 786-2815	X		X	
Regions Hospital Burn Center	640 Jackson St St. Paul	2 hr	3.5 hr	800/ 221-2810	X		X	
HCMC Burn Center	701 Park Ave., Minneapolis	2 hr	3.5 hr	612/ 873-2915	X		X	
8. Medical Emergency Procedures								
<p>Call 911 for medical emergencies in the ICP.</p> <p>In the event of a medical emergency provide the following information to the Communications Unit:</p> <ul style="list-style-type: none"> o Declare the nature of the emergency (medical illness or injury) and if it is life threatening. <p>DO NOT TRANSMIT NAME OF PATIENT</p> <ul style="list-style-type: none"> o If life threatening, request Command frequency to be cleared for emergency traffic only; o Identify the on-scene Point of Contact (POC) by Resource and Last name (i.e. POC is FLD Smith); o Identify nature of incident – Number injured, patient assessments, and location (geographic and GPS coordinates) o Identify on-scene medical personnel by position and name (i.e. EMT Jones), <p><u>MOST MEDICALLY QUALIFIED PERSON TAKES CHARGE OF MEDICAL CARE.</u></p> <ul style="list-style-type: none"> o Identify preferred method of transport (see attachment C for transportation and evacuation plan); o Request additional resources and/or equipment as needed; o Identify any changes in POC or on-scene medical personnel as they occur. o Comm Unit needs to document all transmissions sent and received. 								
9. Prepared by (Medical Unit Leader) John Bajda, MEDL					10. Reviewed by (Safety Officer) Ronald E. Guck, SOF2			

Medical Plan Attachment C – Evacuation/ Transport Plan

General Information:

- Communicate all injuries/illnesses, as outlined in the ICS 206 Block 8.
- Use 911 for Emergency medical response and transport for injuries/illnesses occurring in the ICP.
- Identify and prep potential MEDIVAC spots and provide Lat/Long coordinates to Plans.
- Notify direct supervisor and DIVS of any injury or illness.
- DIVS contacts closest available medically trained personnel.
- Notify Operations Section Chief or the Safety Officer, and MEDL of the injury/illness.
- On-site incident personnel will move ill or injured patient to the nearest road or medevac site.
- Request additional equipment or supplies needed to move patient.
- Communications/MEDL will notify ambulance of patient pick-up point.
- The most medically qualified incident personnel should accompany patients during the move, until transferred to ground or air ambulance personnel.

Assigned evacuation resources:

- There are no designated incident MEDIVAC ships at this time.
- MEDIVAC will be arranged by responding ambulance personnel.

Incident Communication Center Protocol Standard Elements

COML/designee will ensure the following information is obtained and recorded during medical emergencies:

1. Determine the nature of the emergency.
2. Medical injury/illness? If injury/illness is it life threatening?
3. If life threatening, clear Command frequency for emergency traffic.
4. Identify the on-scene Point of Contact (POC) by resource and last name (i.e. POC is TFLD Smith).
5. Contact Medical Unit Leader immediately.
6. Request POC to provide number of injured, patient assessment, and location (geographic and GPS coordinates).
7. Identify on-scene medical personnel by position and name (i.e. on-scene medical personnel is EMT Jones).
8. Request preferred method of patient transport.
9. Determine if any additional resources and/or equipment are needed.
10. Document all information received and transmitted on the radio or phone.
11. Document any changes in the on-scene Point of Contact or medical personnel as they occur.

SPECIAL CONCERNS: If you are entering burned areas where there are agricultural products, be especially aware that burned farm products may contain hazardous materials. Also, in yards and structures that are burned over, there may be hidden hazards on the ground or above you. If you find anything suspicious, contact SOF so they may evaluate any materials that may be dangerous for fire fighters or home owners.

Prepared by (Medical Unit Leader)

John Bajda, MEDL

Reviewed by (Safety Officer)

Ronald E. Guck, SOF2

Financial Codes for IMT A:

Green Valley Fire- MN-MNS-161007

Federal: PNHGOM-1502 [P]

State: Speedchart s- Indirect: R29323141D, Direct R29323131D

CC2 Code 13G37

Buffalo Ranch Fire : MN-RLA-000156

Federal:HGL4 [P]

State: Speedchart s- ~~Indirect:~~ R29323132N

CC2 Code 13D26

